



ASTREA IT SERVICES
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QuizPal App User Manual

Astrea IT Services (www.astreait.com)

QuizPal app is an application where a game host presents questions from a shared screen or a video projector. Players compete by answering those questions in real-time using a mobile or laptop. The fastest player to provide the correct answer scores the most points. As the game progresses, leaderboards are displayed, allowing the top 10 players to keep track of scores and ranks.

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CONFIGURATIONS SETTINGS

Before getting started with QuizPal, ensure that you've configured the app settings correctly. Follow these steps:

A) END USER Configuration

- Install the app via the provided link:
<https://login.salesforce.com/packaging/installPackage.apexp?p0=04t5j000000Dtd>
- Once you click on the provided link a Salesforce Login Page will pop up, in which you can enter your org credentials to install the QuizPal App.

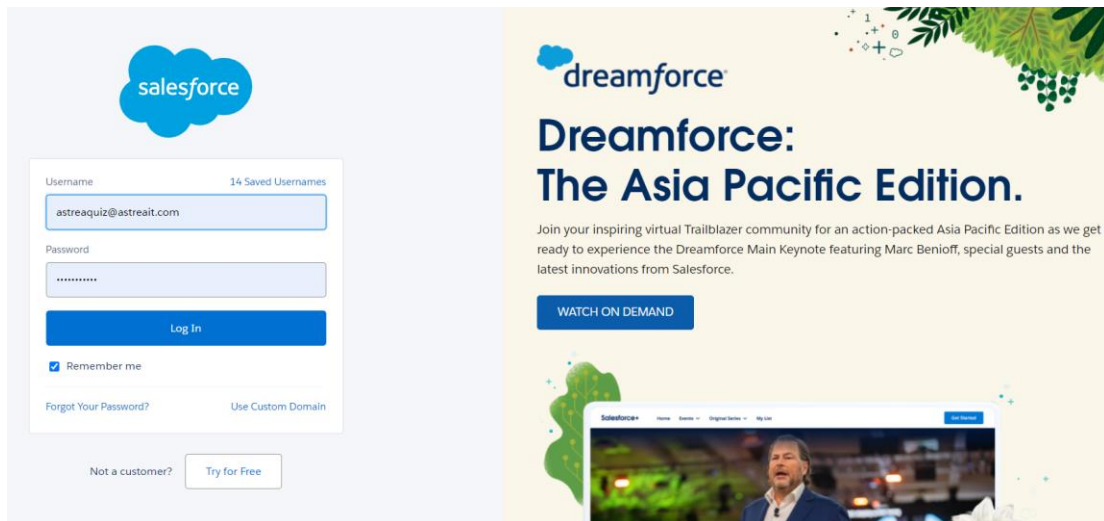


Fig 1: Salesforce Login Page- On Clicking the provided link Salesforce login Page Pops up

- Select Install for Admins Only ->Select Checkbox ->Click on Install Button

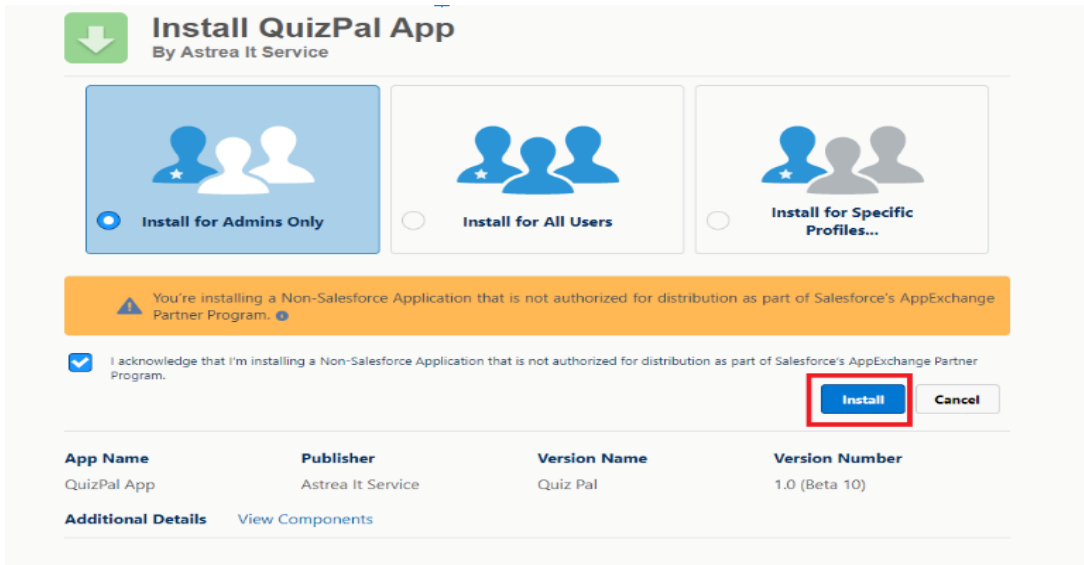


Fig 2: Select "Install" button to begin

- Installation is completed when the user reaches this step.

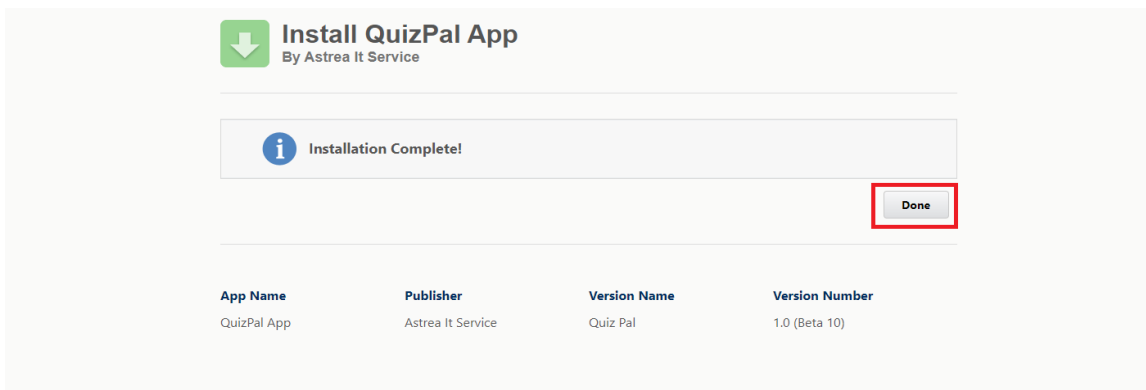


Fig 3: Installation Completed

- Confirm the successful installation by navigating to "Installed Packages" under the Quick Find/Search in your Salesforce org.

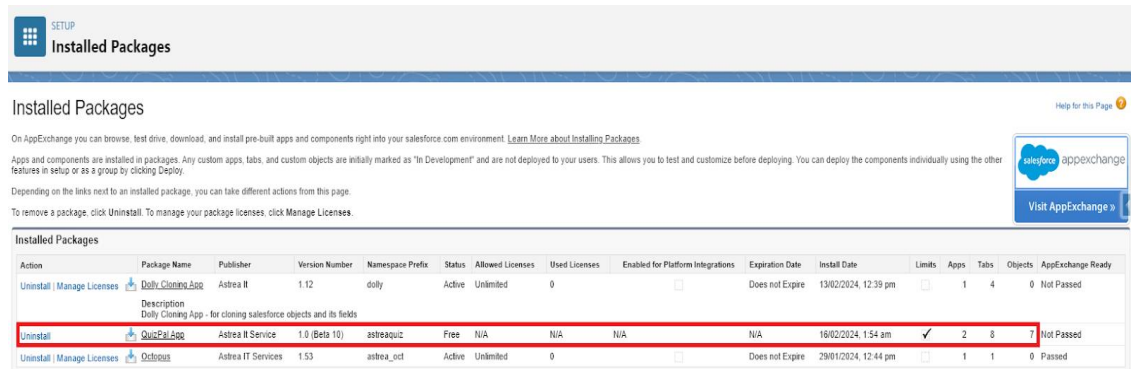


Fig 4: Installed Packages confirms successful installation of the app

B) QuizPal App Configuration

- Create a site in your org by searching for "Sites" under Quick Find Box and clicking on "New" Button.
Note: The URL that will be generating after creating new site is the URL that will be used by the Quiz Players to register to the QuizPal and participate in the quiz.

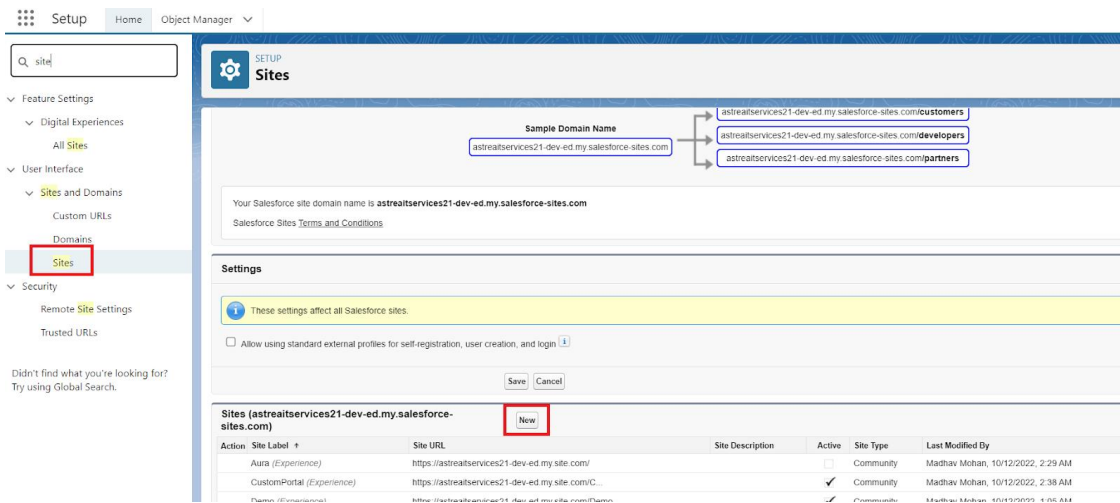


Fig 5: New Button opens up the site details page

➤ After clicking on “**New**” Button fill the following details

1. **Site Label:** The user can choose any appropriate name for the same.
2. **Site Name:** Is same as Site Label.
3. **Site Contact & Default Record Owner:** This field will automatically populate as per the user details.
4. **Default Web Address:** The user can choose any appropriate name for the same.
5. **Active:** Select the checkbox.
6. **Active Site Home Page:** The user will have to search **LwcCallFromVFPage** by clicking on the search icon next to the input field.
7. **Save:** Select save to continue.

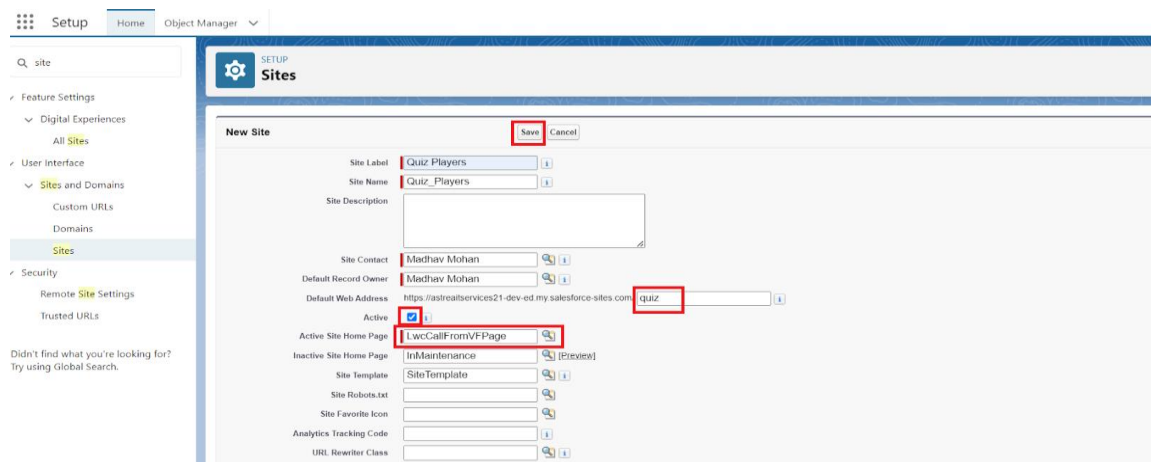


Fig 6: Fill the details as per the instructions and click save

➤ After saving the site details, a URL is generated which is used further for the registration of the app by the players.

URL generated by the user will look similar to the link shown here(each URL generated will be a unique one): <https://astraitservices21-dev-ed.my.salesforce-sites.com/>

- Next Step after creating the new site is to enable **Public Access Settings** as shown in the screenshot.

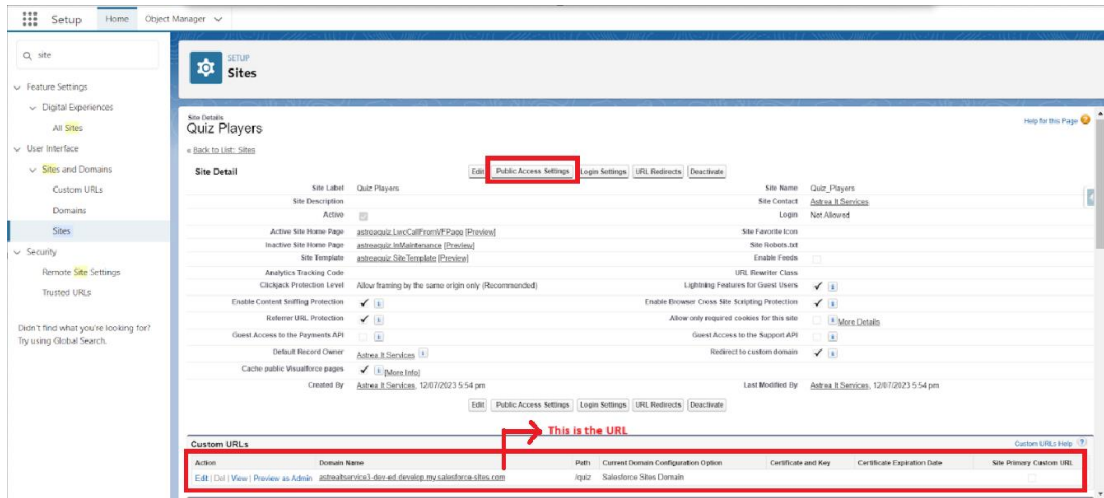


Fig 7: Select "Public Access Settings" button

- After clicking on Public Access Setting – The Fig 8: "Enabled Apex Class Access" Page opens up.

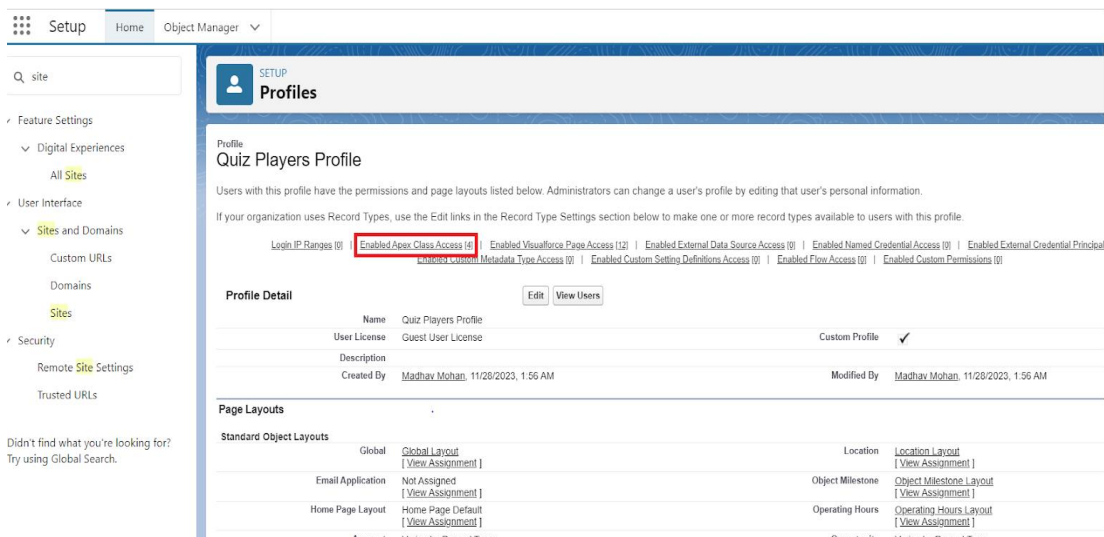


Fig 8: Enabled Apex Class Access

- Here the user has to select the following classes from **Available Apex Classes** and move them to **Enabled Apex Classes** as shown in Fig 9

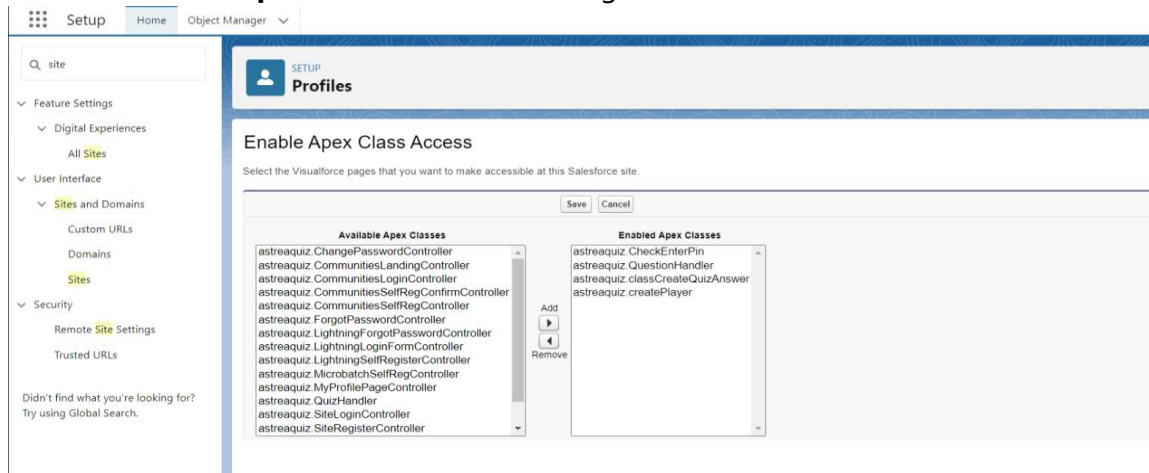


Fig 9: Shows number of apex classes to enable

C) URL Shortening

- Bitly is one of the sites among many from where users can shorten their URLs. In this user manual we are using Bitly to shorten our URL.
- This is the site URL that users have created earlier: <https://astreaitservices21-dev-ed.my.salesforce-sites.com/>
- To shorten the site URL using Bitly, follow these steps:
 - First, users need to create a Bitly account using this website https://bitly.com/a/sign_up
 - After creating the account, the screen will look like this. Users need to click on the 'Link' tab on the left side. After this user will have to click on the 'Create a short link' button.

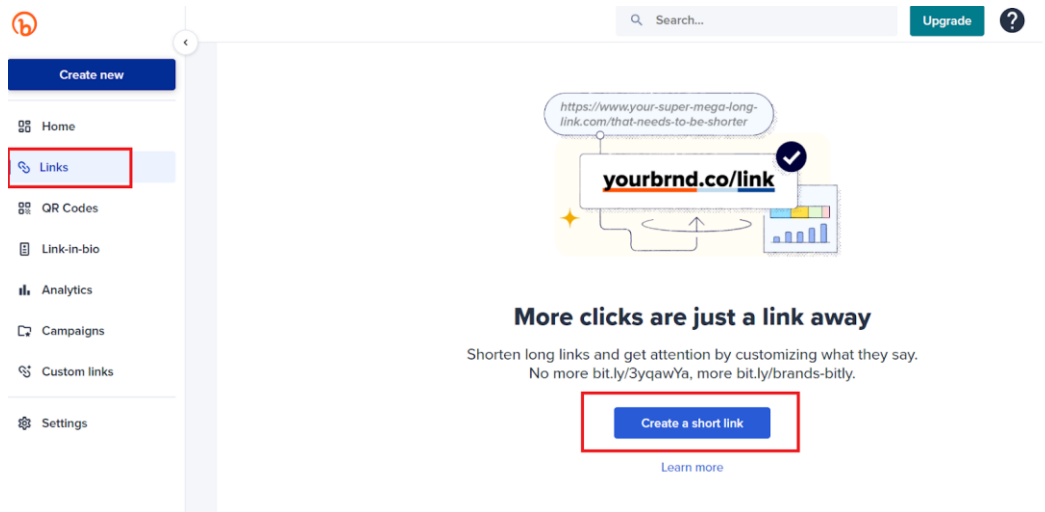


Fig 10: Create a short link

- In the destination field, users need to enter their site URL and finally click on the 'Create' button.

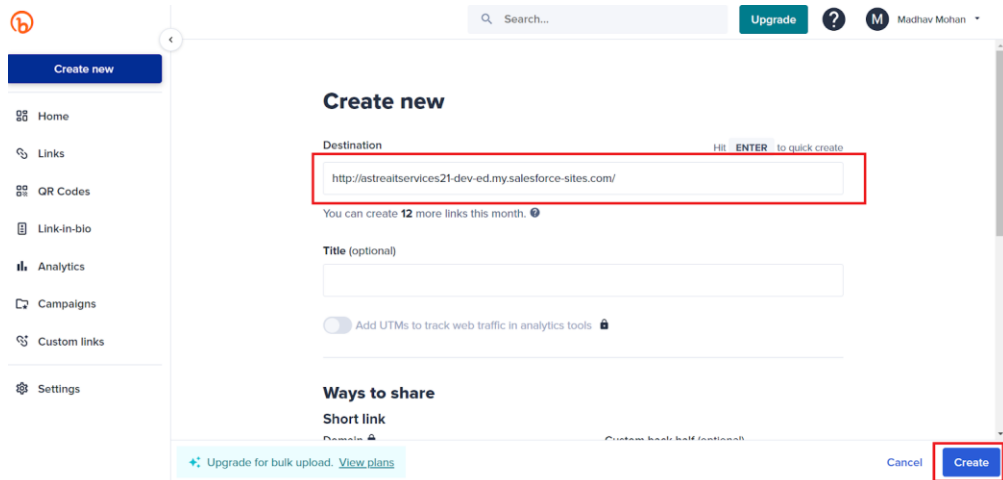


Fig 11: Create button generates short link

- After creating a short URL, your screen looks like this. Copy this URL and paste it into the custom settings that already exist in the org.

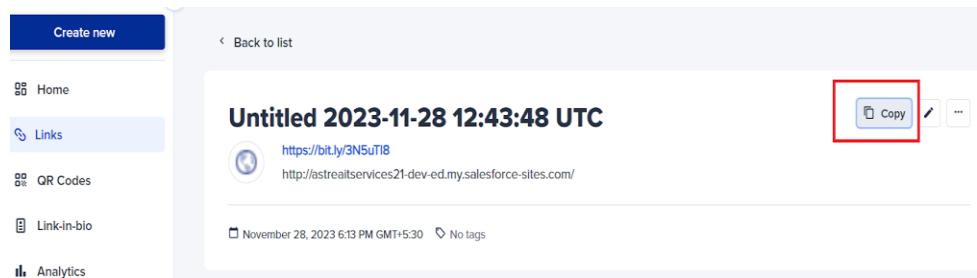


Fig 12: Short URL is generated

- Next step is to add the short URL into the custom settings.
- Now, users need to search for "Custom Settings" in the quick find box and click on "Manage" which is beside Quiz Configuration.

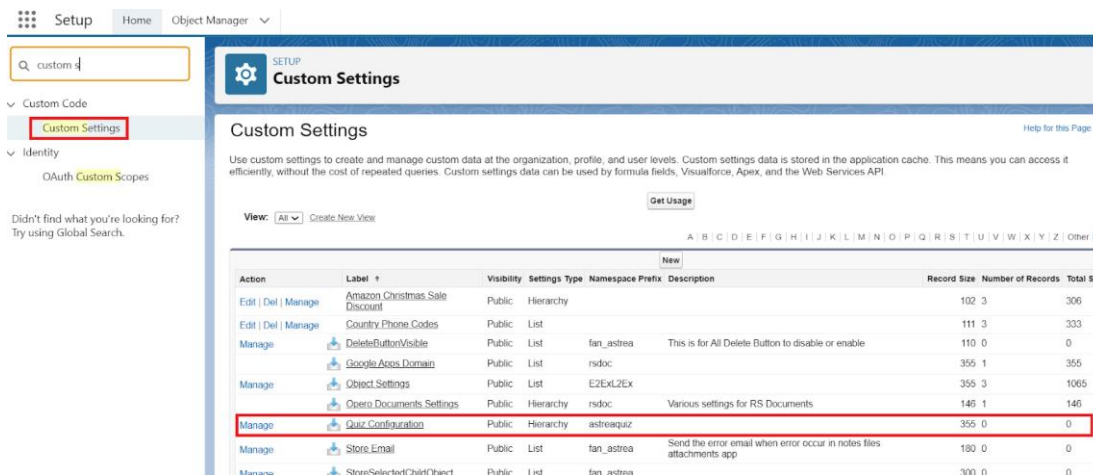


Fig 13: Managing Custom Settings

- And after clicking on "Manage", users need to click on the "New" button.

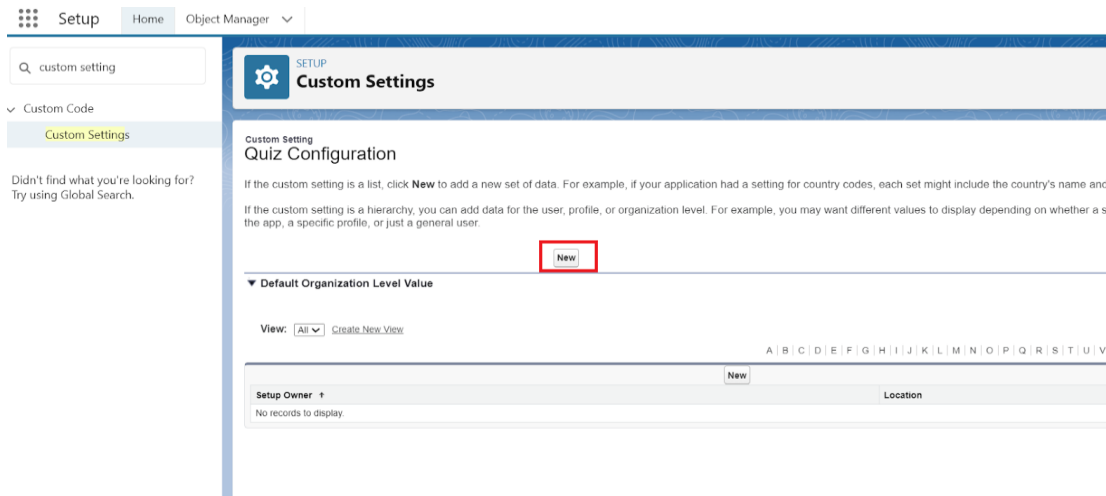


Fig 14: Creating a new custom setting: Quiz Configuration

- Now, update the custom settings with your short URL that you created earlier and save it.

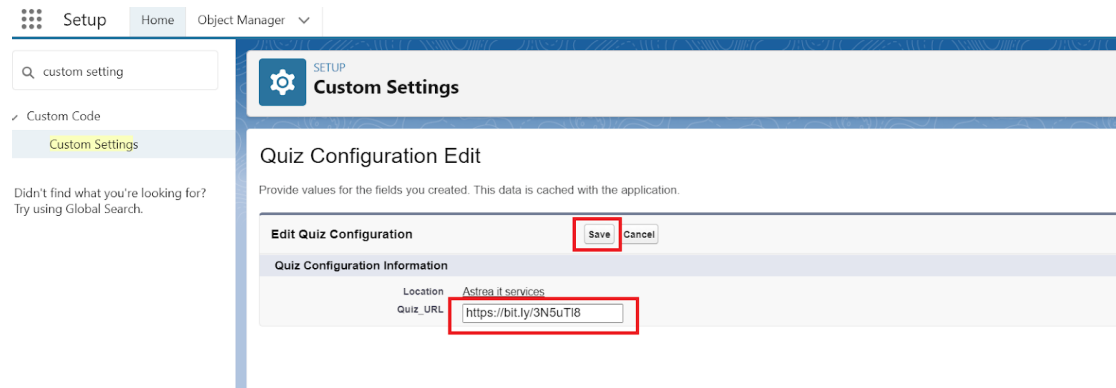


Fig 15: Adding short URL to Quiz Configuration

QuizPal App Functionality

The QuizPal App consist of two tabs:

1. QuizPal App Page – To create a new quiz

Step 1: Click on the "Quiz" tab, and a screen will appear where you can create a quiz and, in this screen, click on the "New" button to initiate the quiz creation process.

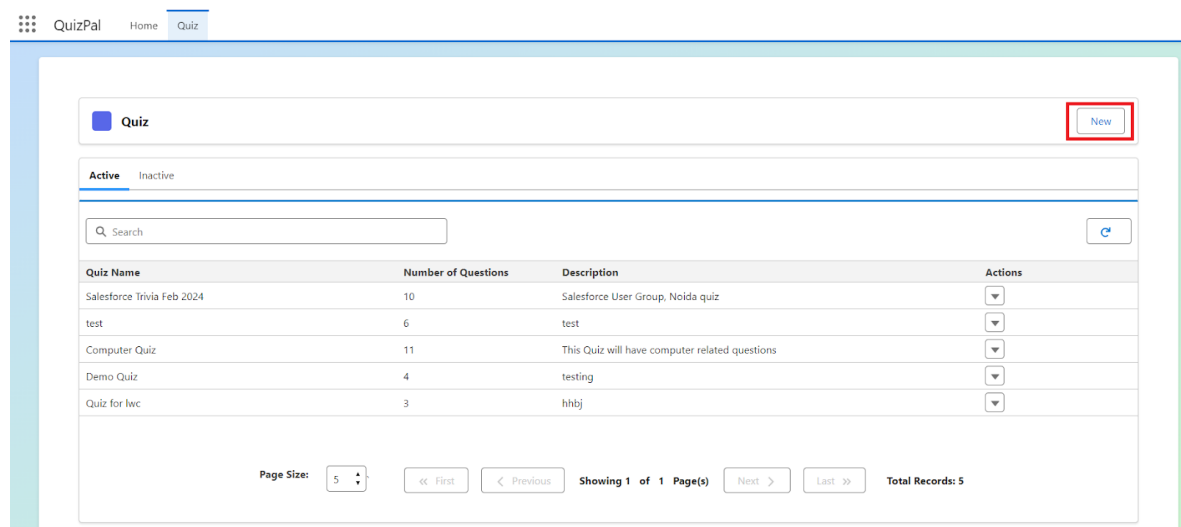
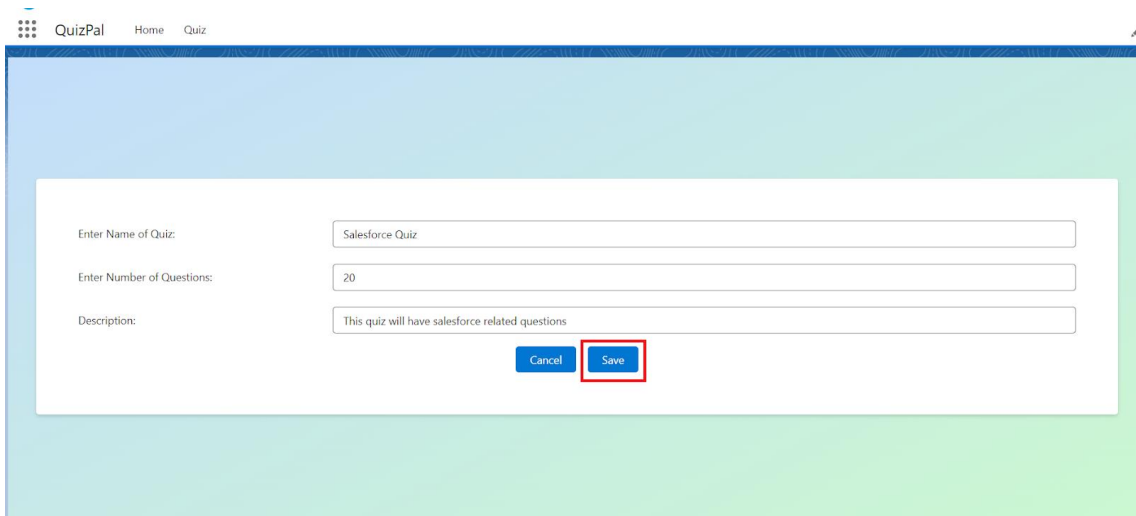


Fig 16: Quiz tab to create a new quiz

Step 2: After clicking, you will be taken to the quiz creation screen where you can enter the details of the quiz. Once you have entered all the details such as Name of the Quiz, Number of Questions & Description click the "Save" button to create the quiz.



The screenshot shows a web interface for creating a quiz. At the top, there is a navigation bar with the QuizPal logo and links for Home and Quiz. The main content area is a form with three input fields: 'Enter Name of Quiz' containing 'Salesforce Quiz', 'Enter Number of Questions' containing '20', and 'Description' containing 'This quiz will have salesforce related questions'. Below the form are two buttons: 'Cancel' and 'Save'. The 'Save' button is highlighted with a red rectangular border.

Fig 17: Basic Details of Quiz

Step 3: After creating the quiz, you will be redirected to a screen where you can add questions to the quiz. On this screen, you can enter the details of the question such as Question Type: Which can be Boolean (True/False), Multiple Choice & Text and there are three buttons available:

"Cancel": If you click on this button, you will be redirected to the previous screen, discarding any changes made to the current question or quiz.

"Save": If you click on this button, the current question will be saved, and you will be redirected to another screen where you can see all the questions related to this quiz.

"Save & New": If you click on this button, the current question will be saved, and you will immediately start creating a new question for the quiz.

- As we can see here in Fig 18 Boolean (True/False) Question Type is being created.
1. In the **Enter Question** field, users can input Boolean Based Question or they can also upload an image of the question by clicking on the **upload image** button.
 2. In the **Enter the Answer** field, select either True or False.
 3. In the **Enter Points** field, allocate points to the question based on its difficulty or importance.
 4. In the **Enter Time to Solve Questions** field specify the time allowed for solving the questions.

QuizPal Home Quiz

Question Type: Boolean

Enter The Question: For importing data into salesforce, data sources could be program that can save data

Enter The Answer: True

Enter Points: 10

Enter Time to Solve Question (in seconds): 10

Quiz: Salesforce Quiz

Fig 18: Field Details of the Boolean Question Type

Step 4: On the question management screen, you will find two buttons

QuizPal Home Quiz

QUESTION NAME	QUESTIONS TYPE	POINTS	TIME	ACTIONS
For importing data into salesforce, data sources could be pro...	Boolean	10	10	<input type="button" value="⌵"/>

Page Size: 5

Showing 1 of 1 Page(s) Total Records: 1

Fig 19: Question Management Screen

Step 5: "Add New Question" If you click on this button, you can create three types of questions within the quiz:

Step 6: If you choose the question type as "**Boolean**", then you can create a Boolean type question, as you did in **Step 3**.

Step 7: If you choose the question type as "**Text**", follow these steps to create a text type question:

- In the **Enter the question** field, users can input the text-based question or they can also upload an image of the question by clicking on the **upload image** button.
- In the **Enter the Answer** field, input up to four possible answers for the question.
- In the **Enter Expected Answer Format** field, offer hints or guidelines for answering the question.
- In the **Enter Points** field, allocate points to the question based on its difficulty or importance.
- In the **Enter Time to Solve Questions** field, specify the time allowed for solving the question.

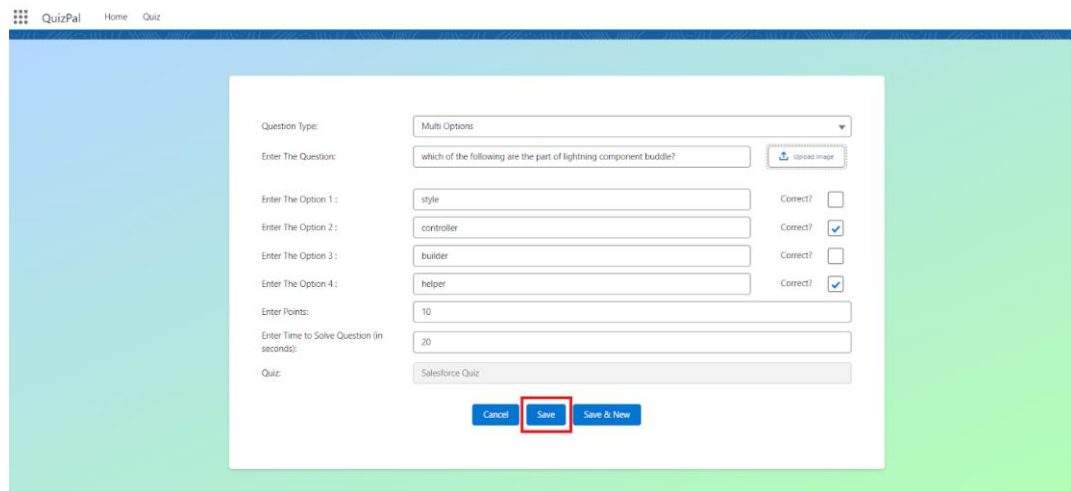
The screenshot shows the QuizPal interface with the following details:

- Question Type: Text
- Enter The Question: What should be the minimum code coverage % before deploying an Apex code? (with an upload image button)
- Enter The Answer: 75, 75% (with an Add Answer button)
- Enter Expected Answer Format: (empty field)
- Enter Points: 10
- Enter Time to Solve Question (in seconds): 10
- Quiz: Salesforce Quiz
- Buttons: Cancel, Save (highlighted with a red box), Save & New

Fig 20: Field Details of Text Question Type

Step 8: If you choose the question type as "**Multi-Options**", follow these steps to create a multi-options type question:

- In the '**Enter the Question**' field, users can input the text-based question or they can also upload an image of the question by clicking on the **upload image** button.
- Utilize four separate fields are Option 1, Option 2, Option 3, and Option 4 to create up to four options
- In the '**Enter Points**' field, allocate points to the question based on its difficulty or importance.
- In the '**Enter Time to Solve Questions**' field, specify the time allowed for solving the question.



The screenshot displays the QuizPal interface for creating a Multi-Options question. The form includes the following fields and options:

- Question Type:** Multi Options (selected in a dropdown menu)
- Enter The Question:** which of the following are the part of lightning component bundle? (with an 'upload image' button)
- Enter The Option 1:** style (Correct?)
- Enter The Option 2:** controller (Correct?)
- Enter The Option 3:** builder (Correct?)
- Enter The Option 4:** helper (Correct?)
- Enter Points:** 10
- Enter Time to Solve Question (in seconds):** 20
- Quiz:** Salesforce Quiz

At the bottom of the form, there are three buttons: 'Cancel', 'Save' (highlighted with a red box), and 'Save & New'.

Fig 21: Field Details of Multi-Options Question Type

Note: While creating a quiz, you usually set a specific number of questions. If you enter more questions than the specified limit, you may encounter an error, such as "**you reached the maximum questions limit**"

Step 9: While on the question management screen, you will find two actions available for each question:

- **Edit Action:** You can edit a question to make changes or updates. This action allows you to modify the details of the question, such as the question text or answer options.
- **Delete Action:** You can delete a question if needed. Clicking this action will remove the selected question from the quiz.

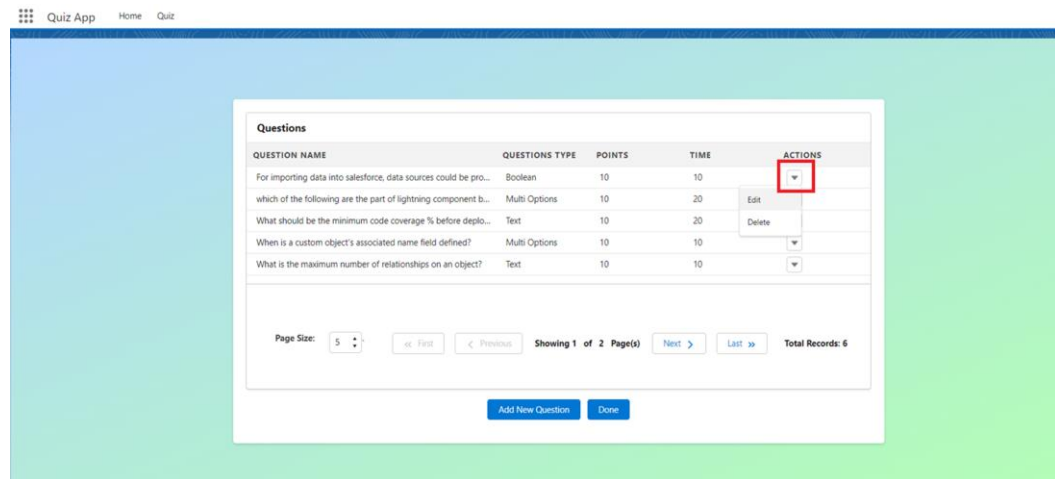


Fig 22: Action Buttons on Question Management Screen

Step 10: If you click on "Done" button, you will be taken back to the main screen. In main screen two sub tabs are available:

- **Active Tab:** This tab displays quizzes that are currently active or in Progress.
- **Inactive Tab:** This tab displays quizzes that are currently inactive or not in use.

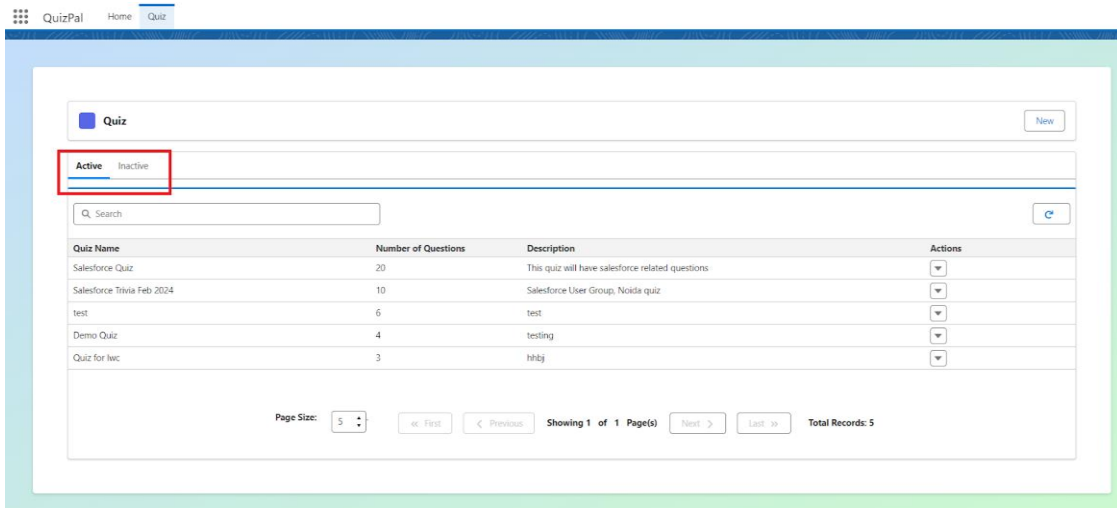


Fig 23: Active/Inactive Tabs on Main Screen

Step 11: Four pickup list actions are available for every quiz:

- **Edit:** You can edit a quiz to make changes or updates. This action allows you to modify the details of the quiz.
- **Delete:** If you need to remove a quiz, you can click this action. It will permanently delete the selected quiz.
- **View Questions:** Clicking this action allows you to view the questions related to the selected quiz. You can review the questions and their details.
- **Deactivate:** you can activate/deactivate the quiz.

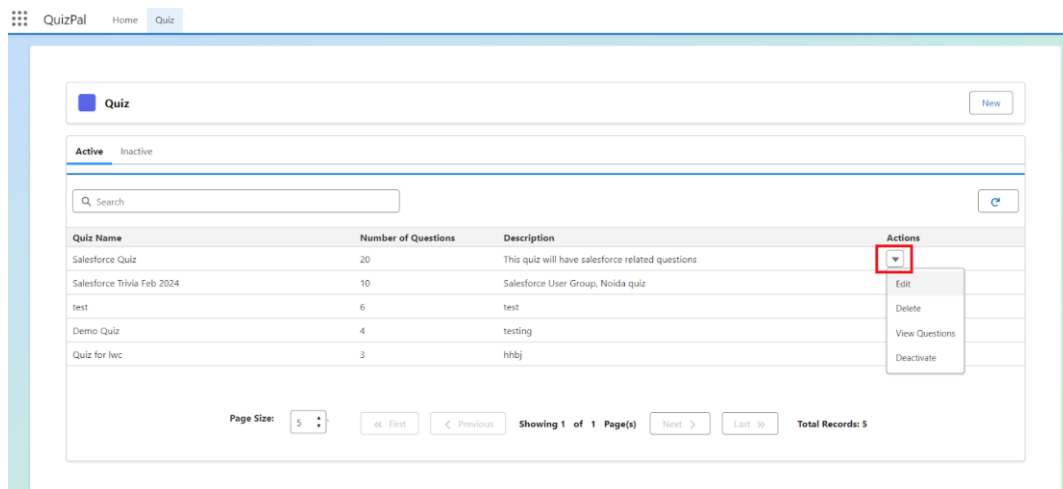


Fig 24: Action buttons on Main Screen

2. QuizPal Home Page – Quiz Begins

Step 1: Click on the "Home" tab, and a screen will appear where you can access the quiz-playing interface. If you click on the search box, you will see a list of active quizzes populate. From this list, you can select a quiz.

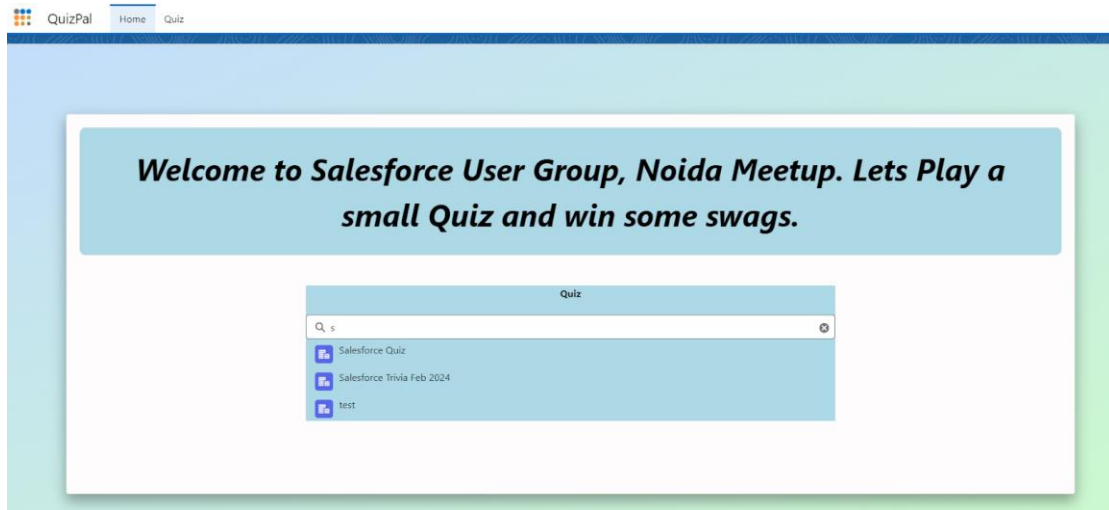


Fig 25: Active Quizzes

Note: You can change this text "**Welcome to Salesforce Summer Meetup. We will have a small Quiz and giveaway swags to the winners**" of the quiz app, follow these steps:

- In the quick find box, you need to search for '**Translation language settings**' and enable it.
- Navigate to Setup > In the Quick Find box, type 'Custom Label' > Locate and choose 'Quiz label' > Click on 'New Local Translation/Overrides'.

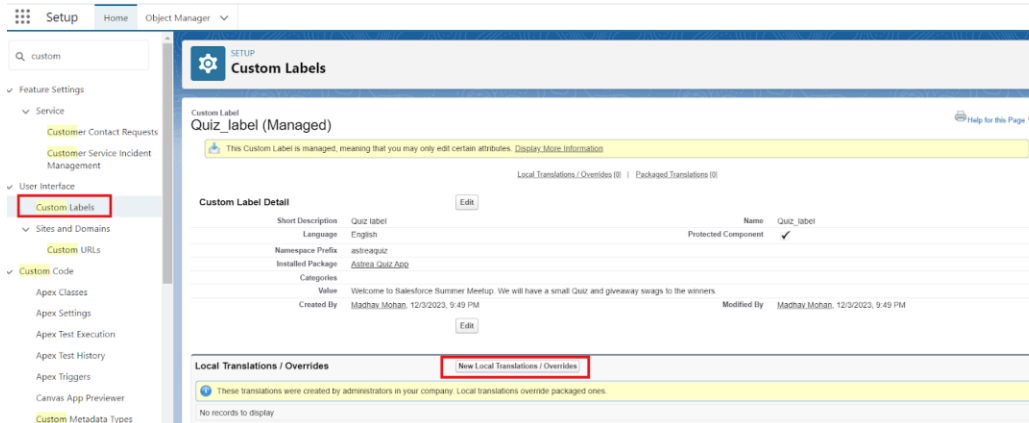


Fig 26: Navigate to Custom Labels

- Once you've clicked on 'New Local Translation/Overrides,' select 'English' from the language picklist field. In the translation text field, input the values based on your preferences, and then save it.

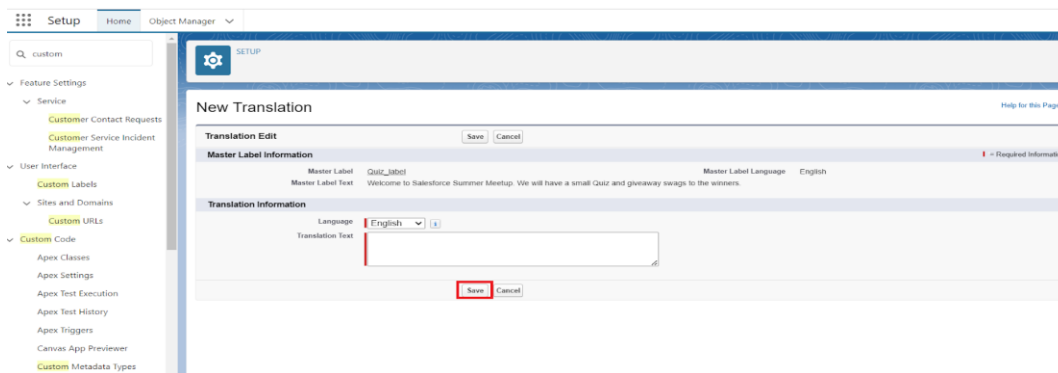


Fig 27: Set the Quiz title accordingly

Step 2: After selecting a quiz, click the "**Launch**" button, and a new screen will appear. On this new screen, you will find options for registration link, a PIN, and a barcode. Share the registration link and PIN code with the players.

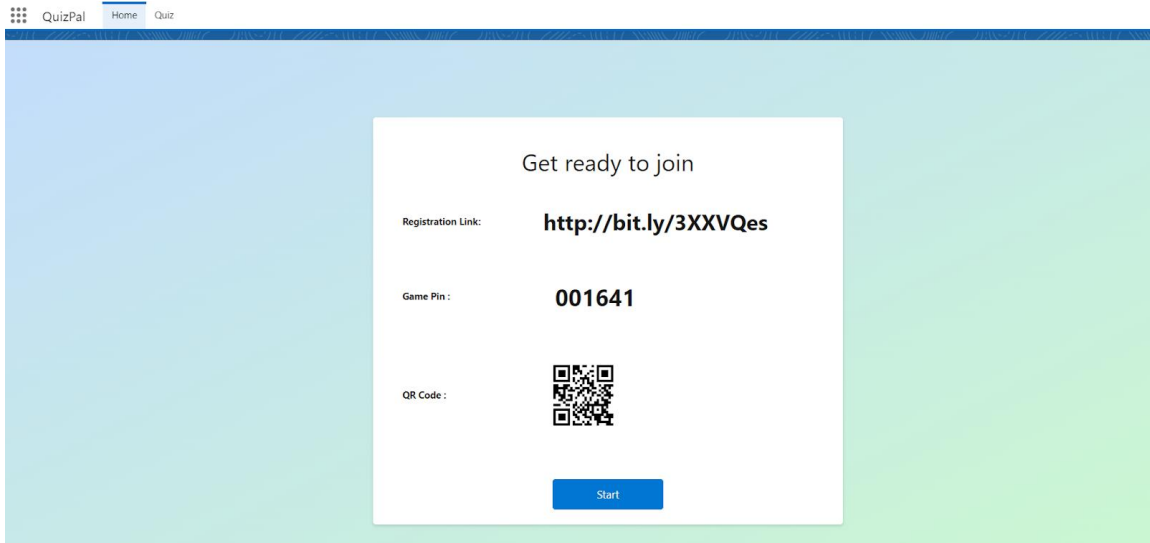


Fig 28: Quiz Begins

Step 3: Players need to follow the registration link provided by the admin. Once they reach the link, they will be prompted to enter the PIN provided by the admin.

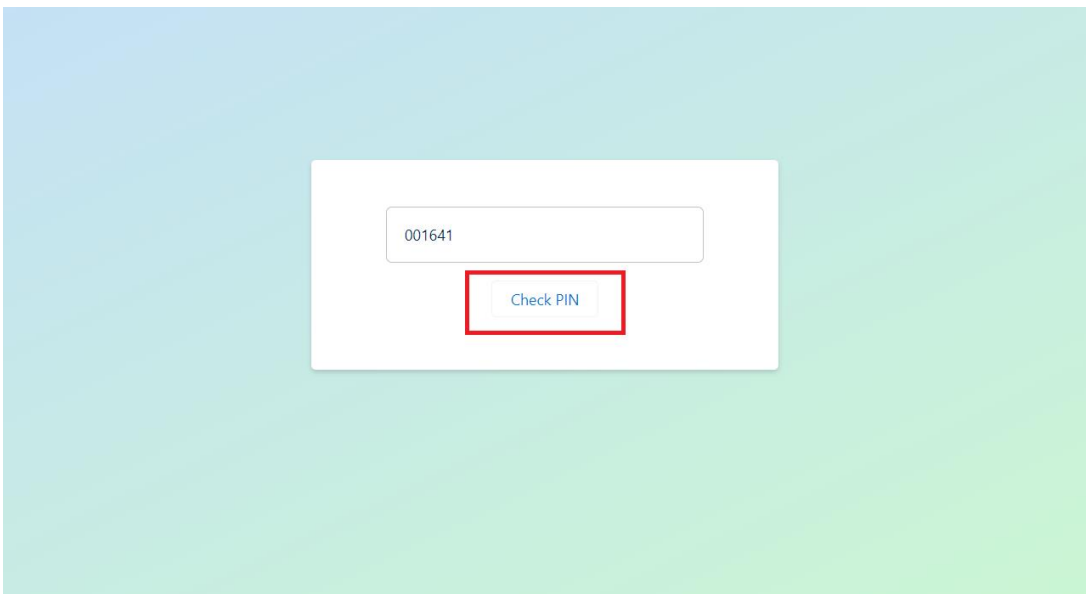


Fig 29: Enter & Check PIN to Start the Quiz

Step 4: After entering the PIN and clicking on the "Check PIN" button, a new screen will appear where they can enter their name and email address. After providing this information, they can click "Sign In."

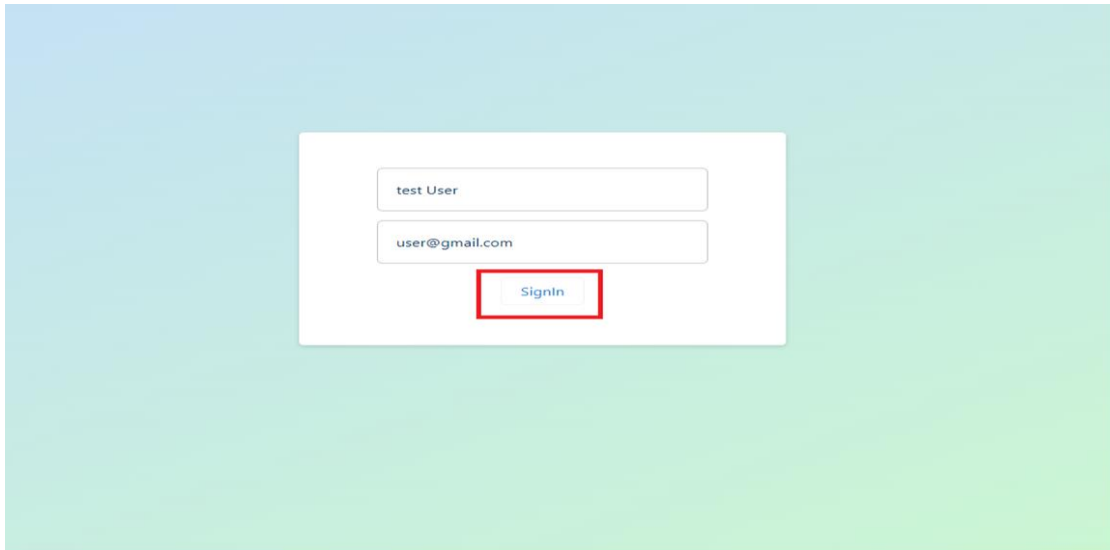
A screenshot of a sign-in form. The form is white and centered on a light green background. It contains two input fields: the first is labeled 'test User' and the second is labeled 'user@gmail.com'. Below the input fields is a blue button with the text 'Sign In'. The button is highlighted with a red rectangular border.

Fig 30: Enter Name & Email Id

Step 5: Once the players have signed in, the admin can click the "Start" button to initiate the game. When the admin starts the game, a question will be displayed.

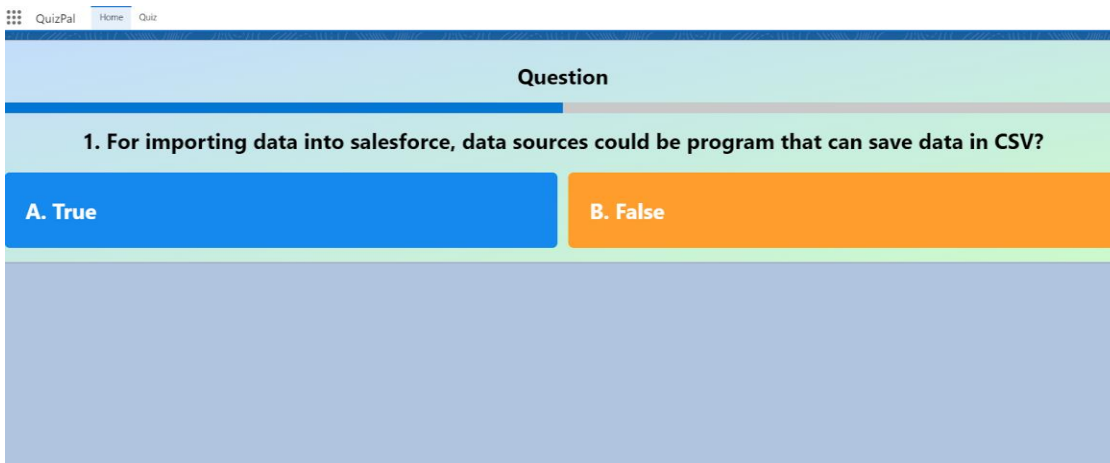
A screenshot of a quiz question displayed on a screen. The screen has a blue header with the text 'QuizPal Home Quiz'. Below the header is a light blue bar with the text 'Question'. The question text is '1. For importing data into salesforce, data sources could be program that can save data in CSV?'. Below the question are two buttons: a blue button labeled 'A. True' and an orange button labeled 'B. False'. The background of the screen is light blue.

Fig 31: Questions are projected on the screen

Step 6: Once the admin starts the game, after that players can provide their answers by tapping on the "Tap to Answer" button on their side.

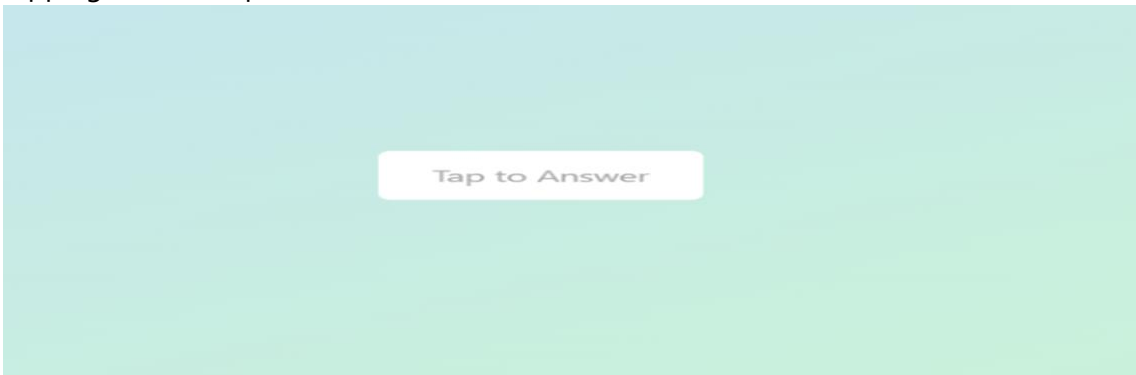


Fig 32: User can answer on clicking Tap to Answer

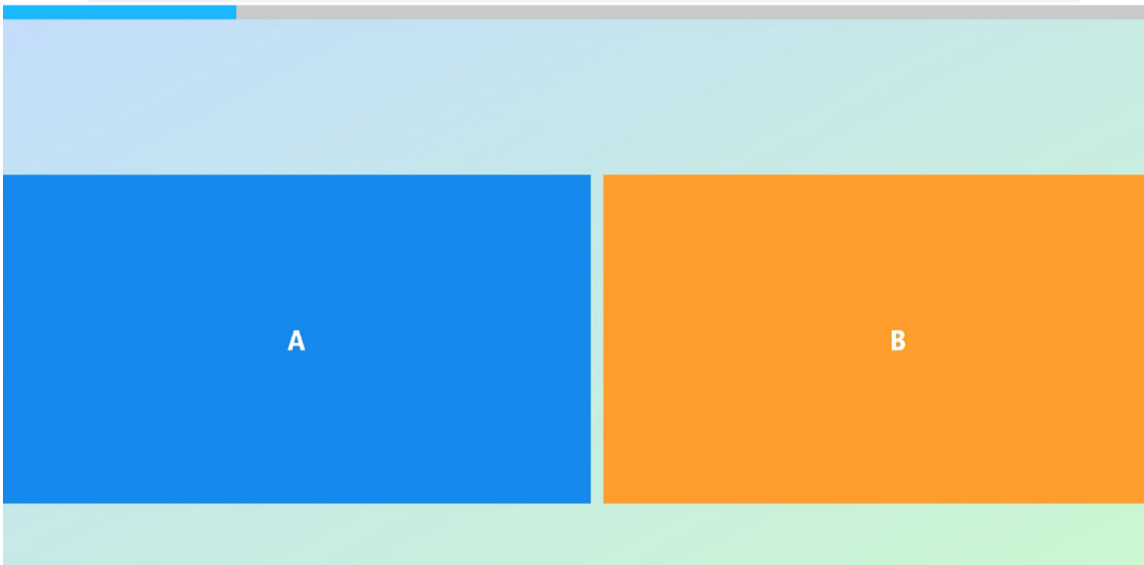


Fig 33: Player's screen Interface

Step 7: When players answer questions, their scores for each question will be displayed.

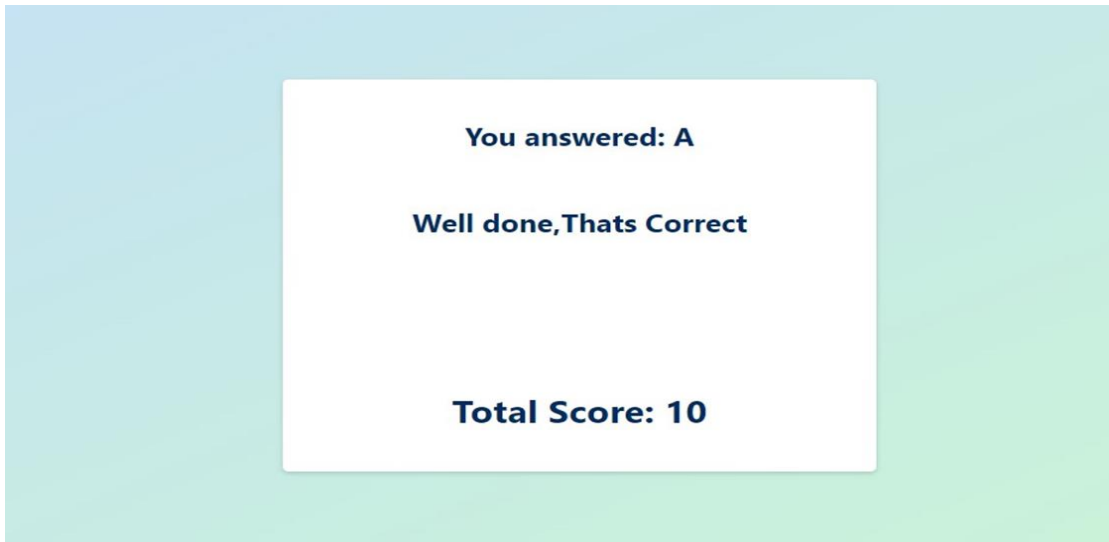


Fig 34: Correct answers is displayed to the player

Step 8: Additionally, the admin will have access to a list of the top 10 players' scores for every question and the admin can click the "Next" button to move to the next question, and the process repeats for each question in the quiz.



Fig 35: Top scores are listed and the winner is declared

Limitations

This app has the following limitations -

- This app supports only three types of questions.
- This app supports a maximum of 100 players playing a quiz at a time.
- The admin will share the registration link with the players. There is no specific website.

For any queries about the app, please contact us at support@astrait.com